

SOIL PROFILE DESCRIPTION

ALC004896

Date of Survey 20/2/89

| NO | TEXTURE | COLOUR   | DEPTH (CM) | SOIL PROFILE NOTES               | TOPOGRAPHY NOTE |
|----|---------|----------|------------|----------------------------------|-----------------|
| 1  | MZCL    | 7.5YR4/2 | 0-18       |                                  |                 |
|    | MCL     | 7.5YR4/4 | 18-40      |                                  |                 |
|    | HCL     | 7.5YR4/4 | 40-100+    |                                  |                 |
| 2  | MCL     | 7.5YR4/2 | 0-15       |                                  |                 |
|    | MCL     | 7.5YR4/4 | 15-50      |                                  |                 |
|    | HCL     | 7.5YR4/4 | 50-100+    |                                  |                 |
| 3  | MZCL    | 7.5YR4/2 | 0-15       |                                  |                 |
|    | MCL     | 7.5YR4/4 | 15-50      |                                  |                 |
|    | HCL     | 7.5YR4/4 | 50-100+    |                                  |                 |
| 4  | MCL     | 7.5YR4/2 | 0-18       |                                  |                 |
|    | MCL     | 7.5YR5/4 | 18-30      |                                  |                 |
|    | HCL     | 7.5YR5/4 | 18-65      |                                  |                 |
|    | MCL     | 5YR4/4   | 65-80      | cdom; gravely                    |                 |
|    |         |          | 80+        | impenetrable gravely             |                 |
| 5  | MCL     | 7.5YR3/2 | 0-15       |                                  |                 |
|    | HCL     | 7.5YR4/4 | 15-60      |                                  |                 |
|    | C       | 10YR5/4  | 60-100+    | mdom                             |                 |
| 6  | MCL     | 7.5YR4/2 | 0-22       |                                  |                 |
|    | MCL     | 7.5YR5/4 | 22-50      |                                  |                 |
|    | C       | 7.5YR4/4 | 50-100+    |                                  |                 |
| 7  | MCL     | 7.5YR4/2 | 0-20       |                                  |                 |
|    | MCL     | 7.5YR5/4 | 20-50      |                                  |                 |
|    | HCL     | 7.5YR4/4 | 50-80      | cdom                             |                 |
|    |         |          | 80+        | impenetrable stoney              |                 |
|    |         |          |            | 2nd boring impenetrable at 60 cm |                 |
| 8  | MCL     | 7.5YR4/2 | 0-20       |                                  |                 |
|    | MCL     | 7.5YR5/4 | 20-30      |                                  |                 |
|    | HCL     | 7.5YR5/4 | 30-60      |                                  |                 |
|    | C       | 10YR4/3  | 60-100+    | cdom                             |                 |

AGRICULTURAL LAND CLASSIFICATION

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Date of Survey

| NO | TEXTURE | COLOUR   | DEPTH (CM) | SOIL PROFILE NOTES  | TOPOGRAPHY NOTE |
|----|---------|----------|------------|---------------------|-----------------|
| 9  | MCL     | 7.5YR4/2 | 0-20       |                     |                 |
|    | MCL     | 7.5YR4/4 | 20-70      |                     |                 |
|    | MCL     | 7.5YR5/4 | 70-95      | cdo/gm              |                 |
|    |         |          | 95+        | impenetrable stoney |                 |
| 10 | MCL     | 7.5YR4/2 | 0-20       |                     |                 |
|    | MCL     | 7.5YR5/4 | 20-80      |                     |                 |
|    | HCL     | 7.5YR5/4 | 80-100+    |                     |                 |
| 11 | MCL     | 7.5YR4/2 | 0-22       |                     |                 |
|    | MCL     | 7.5YR5/4 | 22-100+    |                     |                 |
| 12 | MCL     | 7.5YR4/2 | 0-20       |                     |                 |
|    | MCL     | 7.5YR5/4 | 20-60      |                     |                 |
|    | MCL     | 7.5YR5/4 | 60-80      | cdom                |                 |
|    | HCL     | 7.5YR4/4 | 80-100+    | Fdom                |                 |
| 13 | MCL     | 7.5YR4/2 | 0-22       |                     |                 |
|    | HCL     | 7.5YR4/4 | 22-40      |                     |                 |
|    | C       | 7.5YR4/4 | 40-100+    |                     |                 |
| 14 | MCL     | 7.5YR4/2 | 0-22       |                     |                 |
|    | HCL     | 7.5YR4/4 | 22-40      |                     |                 |
|    | C       | 7.5YR4/4 | 40-100+    |                     |                 |
|    |         |          |            |                     |                 |
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